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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/615,638	07/13/2000	Jason W. May	003801.P034	4663

21186 7590 06/07/2006

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EXAMINER

CUFF, MICHAEL A

ART UNIT	PAPER NUMBER
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3627

DATE MAILED: 06/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/615,638	MAY ET AL.	
	Examiner	Art Unit	
	Michael Cuff	3627	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 January 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-39 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the sales facilitator must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 19-26 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter, which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. Claim 19 recites a new limitation "... a number of the rules are acquired from a sales facilitator ...". There is no specification support for this limitation. The specification appears to only apply rules to information provided by the sales facilitator.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

Claims 1-18 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 recites "... the payment facilitator is an automated process..." The payment facilitator is a computer, which performs an automated process. The current language is unclear how a computer can be an automated process.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-39 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lee et al. in view of Cook and Findley.

Lee et al. teach a method for detecting fraud when facilitating a payment transaction over the Internet, the method comprises receiving sales information pertaining to the purchase of a product (121), receiving payment information from a buyer (304), performing an automated analysis (112) to determine if fraud exists, notifying the seller to send the product to the buyer (the fulfillment of the order) when no fraud exists and communicate to a human for fraud investigation when the analysis indicates potential fraud (104 and claim 7). It should also be noted that Lee et al. teach numerous fields including IP address, shipping address, billing address (Table 2) that are used in the automated analysis to determine fraud. Step 304, receive transactions, receives historical transaction data from merchants' e-commerce sites (sales facilitators). This information is used in the above analysis to determine fraud. Although Lee et al. teaches the fraud processing of the instant application, Lee et al. are silent as to the detection operation be conducted by the payment facilitator system.

However, it is a well-known business practice that fraud detection and credit verification is performed by the payment facilitator system at a point of sale device, such

Art Unit: 3627

as disclosed by Cook. Specifically, Cook teaches a centralized authorization a fraud prevention system having a payment facilitator or payment intermediary. Accordingly, to provide the fraud detection at a payment facilitator system, as disclosed by Cook, in the system of Lee et al. would have been obvious for one having ordinary skill in the art at the time of the invention. The motivation for this change would have provided a consistent set of rules for fraud detection for multiple merchants.

Lee is silent to the interaction between the payment facilitator and the buyer's financial institution. Findley teaches a device for selectively blocking remote purchase request. Column 1 discusses several techniques of monitoring remote purchases. After getting through the device the buyer's financial institution is directly contacted in order to authorize and settle up the account. It would have been obvious to incorporate the final settling up steps of Findley in the system of Lee in order to authorize and settle up the account.

Regarding claims 18 and 39, As noted above, Lee et al. teach all of the features of the claimed invention including sending communication to the seller; however, Lee et al. appears to be silent regarding sending communication to the purchaser. On the other hand, it is common for businesses to notify the purchasers that a transaction can not be completed due to processing flags which include overdrawn of an account, invalid or expired credit card number etc. Accordingly, it is believed that Lee et al teach sending a communication to the buyer. In order to specifically define such a teaching, Anderson et al. is submitted to show contacting a customer in the event of a problem (Fig. 3). Accordingly, to include a communication to the buyer in the event of a problem with the

Art Unit: 3627

transaction in the Lee et al. system, as suggested by Anderson et al. would have been obvious for one having ordinary skill in the art at the time of the invention. The motivation for such a modification is seen in col. 5, lines 40-50, which details how customer relations are improved.

Response to Arguments

Applicant's arguments filed 1/9/06 have been fully considered but they are not persuasive.

Applicant asserts that there is no teaching that the same entity directly interacts with financial institutions or sale facilitators. The examiner does not concur. Based on the teaching of Cook, it would have been obvious to make a fraud prevention system integral with a payment facilitator. As a result of being integral direct interaction with financial institutions is achieved. As for interacting with a sales facilitator, Lee teaches this as shown in the rejection. Note, the examiner is using applicant's definition of a sales facilitator as set forth on page 2, lines 4-5, of applicant's specification.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not


Art Unit: 3627

mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Cuff whose telephone number is (571) 272-6778. The examiner can normally be reached on 8:00 to 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

 5/25/06
Michael Cuff
May 25, 2006